

On the theory of collective motion in a system of interacting particles

Yul'met'ev R.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Collective variables are introduced: coordinates and momenta, which in fact are canonical variables. These variables are used to write a Hamiltonian describing collective motions in a classical system of interacting particles. © 1969 The Faraday Press, Inc.

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